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· Art Unit: 2822

IN THE CLAIMS

Please cancel claim 5.

Please amend the claims to read as indicated herein.

1.(currently amended) An optoelectronic device, comprising an open-ended metal canister, an insulating substrate, at least one optoelectronic component mounted on said substrate, and one or more electrical connections made to said component(s), wherein:

the insulating substrate closes the open end of the metal canister so that the metal canister and insulating substrate together form a housing for one or more of said components mounted on the substrate;

the insulating substrate acts as a circuit board to carry said electrical connections from said component(s) externally of the housing; and

the canister has at least one optical port by which optical radiation may be transmitted into and/or out of said housing:; and

said electrical connection includes at least one via through said insulating substrate.

- 2. (previously presented) An optoelectronic device as claimed in Claim 1, in which the housing is hermetically sealed.
- 3. (previously presented) An optoelectronic device as claimed in Claim 1, wherein said optical port includes an optical window.
- 4. (previously presented) An optoelectronic device as claimed in Claim 1, wherein said optical port includes a receptacle for an optical component.

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5. (canceled)

6. (currently amended) An optoelectronic device as claimed in Claim 51, in which said via

extends to a side of the substrate opposite from a side of the substrate that closes the open end of

the canister.

7. (previously presented) An optoelectronic device as claimed in Claim 6, wherein said

electrical connection includes a track on or within said substrate that extends towards an edge of

said substrate.

8. (previously presented) An optoelectronic device as claimed in claim 1, wherein said

substrate includes a multilayer printed circuit board for making electrical connections internally

and/or externally of said housing.

9. (previously presented) An optoelectronic device as claimed in claim 1, wherein said

substrate includes a printed metallic layer to which the open end of the canister is bonded.

10. (previously presented) An optoelectronic device as claimed in claim 1, wherein said

substrate is a ceramic substrate.

11. (previously presented) An optoelectronic device as claimed in Claim 1, wherein said

substrate is a flex substrate.

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